

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Hornickel on 6/8/2009.

The application has been amended as follows:

1.1 In Claim 1, line 4, **delete** "." and **replace** with --wherein the graphite comprised up to about 35 weight percent of the mixture and the inherently conductive polymer comprised from about 1 to about 50 weight percent of the mixture.--

1.2 In Claim 7, line 3, **delete** "." and **replace** with --wherein the graphite comprised up to about 35 weight percent of the mixture and the inherently conductive polymer comprised from about 1 to about 50 weight percent of the mixture.--

1.3 In Claim 8, line 3, **delete** "." and **replace** with --wherein the graphite comprised up to about 35 weight percent of the mixture and the inherently conductive polymer comprised from about 1 to about 50 weight percent of the mixture.--

1.4 **Cancel** Claims 21-23.

1.5 In Specification, line 6, **after** "application" **add** --is a 371 of PCT/US04/37370 filed on November 10, 2004, which--.

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance: the closest prior art known to the Examiner is listed on the attached PTO 892 and 1449 forms. Nakamura et al. (US Patent 5403873) teaches a plastisol composition wherein Example 4 on Table 2 (Cols. 9 and 10) teach an example which contains 70 percent of a resin particle coated with an inherently conductive polymer. However, none of the references teach a plastisol composition wherein the inherently conductive polymer comprised 1 to 50 weight percent of the composition nor would it have been obvious to optimize to this loading level.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jaison P. Thomas whose telephone number is (571) 272-8917. The examiner can normally be reached on Mon-Fri 9:30 am to 6:00 pm.

4. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy P. Gulakowski can be reached on (571) 272-1302. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. P. T./
Examiner, Art Unit 1796

/Lorna M Douyon/
Primary Examiner, Art Unit 1796